

1    Abstract

2           A method and apparatus for growing a crystalline or poly-crystalline body from a melt is  
3 described, wherein the melt is retained by capillary attachment to edge features of a mesa  
4 crucible. The boundary profile of the resulting melt surface results in an effect which induces a  
5 ribbon grown from the surface of the melt to grow as a flat body. Further, the size of the melt  
6 pool is substantially reduced by bringing these edges close to the ribbon, thereby reducing the  
7 materials cost and electric power cost associated with the process.

8  
9    2696215